

AMENDMENTS TO THE DRAWINGS

The attached sheet of drawings includes changes to FIG. 1. This sheet, which includes FIG.1, replaces the original sheet including FIG. 1.

Attachments: Replacement Sheet

REMARKS

Claims 1-8 are pending in this application. The present amendments amends claims 1 and 5.

Objection to the drawings

In the outstanding Office Action, Figure 1 is objected to. In response to the objection to the drawing, the legend “Prior Art” has been added to Figure 1. Withdrawal of this objection is respectfully requested.

Objection to the claims

In the outstanding Office Action, claims 1 and 5 are objected to for informalities. In response to the objection to the claims, Applicants have amended claims 1 and 5 by adding full terminology of “PCI,” “Peripheral Component Interconnect,” and full terminology of “USB,” “Universal Serial Bus,” to the claims. Withdrawal of this objection is respectfully requested.

Claims Rejections Under 35 U.S.C. § 112

In the outstanding Office Action, claims 1-7 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In response to the rejection, Applicants have amended claims 1 and 5 such that claims 1 and 5 are directed to a wireless interconnect device instead of a computer. Therefore, withdrawal of this rejection is respectfully requested.

Claims Rejections Under 35 U.S.C. § 103

Claims 1 and 5 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Beard et al (US 6,522,299 B2) in view of Bauer et al (US Patent Application Publication No. 2003/0174099 A1).

With regard to claim 1, Applicants respectfully submit that claim 1 discloses a wireless interconnect device having a first antenna located at a front side of the casing of a computer, and a second antenna located at top of the outer lid of the computer. With such a configuration, the spatial coverage of the wireless interconnect device is improved. On the contrary, Beard et al discloses a wireless interconnect device including only one antenna. With regard to Bauer et al, Bauer et al discloses the use of multiple antennas in Radio frequency identification (RFID) systems. Therefore, there is no motivation or suggestion for one of ordinary skill in the art to combine Beard et al and Bauer et al.

Further, assuming *arguendo*, one of ordinary skill in the art was motivated to combine Beard et al and Bauer et al, combination of Beard et al and Bauer et al still would not provide all the features of independent claim 1, especially the feature that the first antenna is located at a front side of the casing of a computer, and the second antenna is located at top of the outer lid of the computer. Accordingly, Applicants respectfully submit that claim 1 is allowable. Withdrawal of the rejection of claim 1 is respectfully requested.

Applicants respectfully submit that independent claim 5 is allowable for reasons similar to those set forth above with respect to independent claim 1. Applicants respectfully submit that dependent claims 2-4 and 5-8 are allowable by virtue of their dependency on allowable independent claims 1 and 5, respectively.

CONCLUSION

Accordingly, in view of the above remarks and amendments, reconsideration of all outstanding objections and rejections, and allowance of each of claims 1-8 in connection with the present application is earnestly solicited.

If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to contact the undersigned.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge any underpayment or non-payment of any fees required under 37 C.F.R. §§ 1.16 or 1.17, or credit any overpayment of such fees, to Deposit Account No. 08-0750, including, in particular, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By:

John A. Castellano
Reg. No. 34,313
P.O. Box 8910
Reston, VA 20195
(703) 668-8000

JAC/zxu